## TITLE OF THE INVENTION ADSORPTION POWDER CONTAINING CUPRIC CHLORIDE

## ABSTRACT OF THE DISCLOSURE

An adsorption powder useful for the removal of mercury and other metals, as well as furans, dioxins and other organic compounds from gaseous streams. The powder may be characterized as containing a carbon-based powder and an effective amount of cupric chloride suitable for removing metals and organic compounds from high temperature and moisture gaseous streams. The powder may contain calcium hydroxide, sulfur, potassium permanganate, potassium iodide, and combinations thereof.